

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |   |                          |                        |
|---|---|----|---|--------------------------|------------------------|
| <b>Substitute for form 1449A/B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                        |
|   |   |    |   | Application Number       | 09/974,524             |
|   |   |    |   | Filing Date              | October 10, 2001       |
|   |   |    |   | First Named Inventor     | Stuart L. Axelson, Jr. |
|   |   |    |   | Art Unit                 | 3732                   |
|   |   |    |   | Examiner Name            | D. A. Bonderer         |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | OSTEONICS 3.0-415      |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| /DC/                  | AA                       | US-5,817,097                             | 10-06-1998                     | Howard et al.                                      |   |
| ↓                     | AB                       | US-3,945,377                             | 03-23-1979                     | Kronner  |   |
| ↓                     | AC                       | US-2,697,433                             | 12-21-1954                     | Zehnder  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>3</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| /DC/                     | BA                       | FR-2,776,176  | 09-24-1999                        | Minot et al.                                       |   |                |
| ↓                        | BB                       | WO-00 00093   | 01-06-2000                        | Hauri et al.                                       |   |                |
| ↓                        | BC                       | EP-0 187 283  | 07-16-1986                        | Buzzi  |   |                |
| ↓                        | BD                       | FR-2,644,157  | 01-10-1992                        | Bosquet et al.                                     |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                          |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

RECEIVED

FEB 17 2004

TECHNOLOGY CENTER R3700

|                       |                  |                    |            |
|-----------------------|------------------|--------------------|------------|
| Examiner<br>Signature | /David Comstock/ | Date<br>Considered | 09/23/2007 |
|-----------------------|------------------|--------------------|------------|



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |   |                          |                        |
|---|---|----|---|--------------------------|------------------------|
| <b>Substitute for form 1449A/B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                        |
|   |   |    |   | Application Number       | 09/974,524             |
|   |   |    |   | Filing Date              | October 10, 2001       |
|   |   |    |   | First Named Inventor     | Stuart L. Axelson, Jr. |
|   |   |    |   | Art Unit                 | 3732                   |
|   |   |    |   | Examiner Name            | D. A. Bonderer         |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | OSTEONICS 3.0-415      |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| /DC/                  | AA                       | US-5,486,178                             | 01-23-1996                     | Hodge  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |  |                                   |  |   |                |
|--------------------------|--------------------------|---|--|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |  | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |  |                                   |  |   |                |
|                          |                          |   |  |                                   |  |   |                |

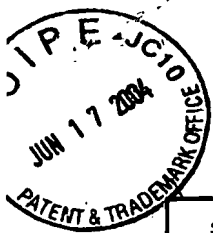
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                          |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |                  |                    |            |
|-----------------------|------------------|--------------------|------------|
| Examiner<br>Signature | /David Comstock/ | Date<br>Considered | 09/23/2007 |
|-----------------------|------------------|--------------------|------------|



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|                        |                        |
|------------------------|------------------------|
| Application Number     | 09/974,524             |
| Filing Date            | October 10, 2001       |
| First Named Inventor   | Stuart L. Axelson, Jr. |
| Art Unit               | 3732                   |
| Examiner Name          | D. A. Bonderer         |
| Attorney Docket Number | OSTEONICS 3.0-415      |

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

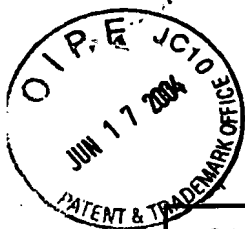
**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| /DC/                  | AA                       | US-4,457,307                             | 07-03-1984                     | Stillwell  |   |
|                       | AB                       | US-4,574,794                             | 03-11-1986                     | Cooke et al.                                       |   |
|                       | AC                       | US-4,646,729                             | 03-03-1987                     | Kenna et al.                                       |   |
|                       | AD                       | US-4,703,751                             | 11-03-1987                     | Pohl   |   |
|                       | AE                       | US-4,759,350                             | 07-26-1988                     | Dunn et al.  |   |
|                       | AF                       | US-4,841,975                             | 06-27-1989                     | Woolson  |   |
|                       | AG                       | US-4,893,619                             | 01-16-1990                     | Dale et al.  |   |
|                       | AH                       | US-4,979,949                             | 12/1990                        | Matsen, III et al.                                 |   |
|                       | AI                       | US-5,122,144                             | 06-16-1992                     | Bert et al.  |   |
|                       | AJ                       | US-5,171,244                             | 12-15-1992                     | Caspari et al.                                     |   |
|                       | AK                       | US-5,282,803                             | 02-01-1994                     | Lackey   |   |
|                       | AL                       | US-5,342,368                             | 08-30-1994                     | Peterson   |   |
|                       | AM                       | US-5,364,402                             | 11-15-1994                     | Mumme et al.                                       |   |
|                       | AN                       | US-5,417,694                             | 05-23-1995                     | Marik et al.                                       |   |
|                       | AO                       | US-5,445,642                             | 08-29-1995                     | McNulty et al.                                     |   |
|                       | AP                       | US-5,514,139                             | 05-07-1996                     | Goldstein et al.                                   |   |
|                       | AQ                       | US-5,562,675                             | 10-08-1996                     | McNulty et al.                                     |   |
|                       | AR                       | US-5,569,261                             | 10-29-1996                     | Marik et al.                                       |   |
|                       | AS                       | US-5,643,272                             | 07-01-1997                     | Haines et al.                                      |   |
|                       | AT                       | US-5,681,316                             | 10-28-1997                     | DeOrio et al.                                      |   |
|                       | AU                       | US-5,688,279                             | 11-18-1997                     | McNulty et al.                                     |   |
|                       | AV                       | US-5,720,752                             | 02-24-1998                     | Elliot et al.                                      |   |
|                       | AW                       | US-5,810,827                             | 09-22-1998                     | Haines et al.                                      |   |
|                       | AX                       | US-5,997,543                             | 12-07-1999                     | Truscott   |   |
|                       | AY                       | US-6,013,081                             | 01-11-2000                     | Burkinshaw et al.                                  |   |
|                       | AZ                       | US-6,024,746                             | 02-15-2000                     | Katz   |   |
|                       | AA1                      | US-6,056,754                             | 05-02-2000                     | Haines et al.                                      |   |
|                       | AB1                      | US-6,059,831                             | 05-09-2000                     | Braslow et al.                                     |   |
|                       | AC1                      | US-6,096,082                             | 08-01-2000                     | Stegmuller et al.                                  |   |
|                       | AD1                      | US-6,173,200                             | 01-09-2001                     | Cooke et al.                                       |   |
|                       | AE1                      | US-6,258,096                             | 07-10-2001                     | Seki   |   |
|                       | AF1                      | US-6,503,255                             | 01-07-2003                     | Albrektsson et al.                                 |   |
|                       | AG1                      | US-6,514,259                             | 02/2003                        | Picard et al.                                      |   |
|                       | AH1                      | US-6,551,325                             | 04-22-2003                     | Neunauer et al.                                    |   |
|                       | AI1                      | US-6,554,837                             | 04-29-2003                     | Hauri et al.                                       |   |
|                       | AJ1                      | US-6,695,848                             | 02-24-2004                     | Haines   |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>3</sup> |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| /DC/                  | BA                       | FR-2 703 584  | 10-14-1994                        | Olivier et al.                                     |   |                |
|                       | BB                       | EP-0 322 363-B1   | 12-16-1988                        | Wehrli   |   |                |
|                       | BC                       | EP-0 551 572-B1   | 07-21-1993                        | Johnson et al.                                     |   |                |
|                       | BD                       | EP-0 538 153-B1   | 04-21-1993                        | Collomb  |   |                |

|                       |                  |                    |            |
|-----------------------|------------------|--------------------|------------|
| Examiner<br>Signature | /David Comstock/ | Date<br>Considered | 09/23/2007 |
|-----------------------|------------------|--------------------|------------|



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

|                        |                        |
|------------------------|------------------------|
| Application Number     | 09/974,524             |
| Filing Date            | October 10, 2001       |
| First Named Inventor   | Stuart L. Axelson, Jr. |
| Art Unit               | 3732                   |
| Examiner Name          | D. A. Bonderer         |
| Attorney Docket Number | OSTEONICS 3.0-415      |

|       |   |    |   |
|-------|---|----|---|
| Sheet | 2 | of | 2 |
|-------|---|----|---|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|----------------------|-------------|---|----------------|
|                      |             |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |                  |                    |            |
|-----------------------|------------------|--------------------|------------|
| Examiner<br>Signature | /David Comstock/ | Date<br>Considered | 09/23/2007 |
|-----------------------|------------------|--------------------|------------|